



**DIRECTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Appl. No. : 10/565,256**  
**Confirmation No. : 7969**  
**Applicant : Donald Edwin Hargraves**  
**Filed : January 19, 2006**  
**Title : Pump Valve with Controlled Stroke**  
**Art Unit : 3746**  
**Examiner : Charles Grant Freay**  
**Docket No. : 2974/5US**  
**Customer No. : 23638**

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Amendment Pursuant to 37 C.F.R. § 1.111**

Sir:

This amendment document is responsive to the non-final Office Action dated  
October 23, 2009.

**Amendments to the Claims** begin on page 2 of this response.

**Remarks** begin on page 8 of this response.